

# Brief spec.; 17.0" SXGA (AA170EB01) model

## Features

- **High Color Saturation**  
(72% compared to NTSC)
- **Natural Color Matrix**

TYPE NAME		AA170EB01
Schedule		MP Now
Screen Size / Resolution		43.2cm (17-inch) / SXGA
Active Screen Area Size [mm]		337.9(H) x 270.3(V)
Pixel Number		1280(H) x 1024(V)
Pixel Pitch [mm]		0.264 (H) x 0.264 (V)
Contrast Ratio		800:1
Brightness [cd/m <sup>2</sup> ]		550(IL=6.5mA)
Viewing Angle (CR>10) [°]		-80~80(H), -60~80(V)
Optimum Viewing Angle (Max. CR )		6 o'clock
Colors		262k(6bit/color) / 16.7M(8bit/color)
Color Saturation (vs. NTSC) [%]		72
Natural Color Matrix		Yes
Backlight		CCFL 4-tubes (Replaceable)
Lamp/LED Life [h]		Min.50000
Interface		LVDS
Power Consumption [W]		18.7
Power Supply [V]		3.3/5.0
Reverse Scan		Available
Module Outline Dimensions [mm]	W	358.5
	H	296.5
	D	16.9
Module Mass [g]		1840
Operation Temperature Range [°C]		-20~70
Storage Temperature Range [°C]		-20~80
Surface Treatment		Anti-glare